APPLICATIO APPLICATIO Type of Work DRILL ANGREE OPERATOR		WIT TO DE	ZILL DEFPEN			S	STATE	Type of Lease
APPLICATIO Type of Work DRILL OIL WELL WELL WELL WELL APPLICATIO APPLICATIO APPLICATIO		MIT TO DE	ZILL DEFPEN			L	STATE	
APPLICATIO a. Type of Work b. Type of Well oil GAS WELL WELL		MIT TO DE	RILL DEFPEN			- 5		4M 7KE [
APPLICATIO APPLICATIO Type of Work DRILL OIL OIL WELL WELL		MIT TO DE	RILL DEEPEN			1.3	. Stocke Out	S Gas Lease No.
APPLICATIO a. Type of Work b. Type of Well oit well well		MIT TO DE	RILL DEFPEN			1	E-511	
b. Type of Well OIL GAS WELL WELL WELL		MIT TO DE	RILL DEEPEN			K	7111	
DRILL DILL SAS WELL WELL		MIT TO DE	RILL DEEPEN			\	///////	
DRILL DRILL SAS WELL WELL				OR PLUG BA	CK			minini.
OIL CAS WELL WELL						7	. Unit Agree	
OIL CAS WELL WELL		0	EEPEN 🔲		PLUG BA	ck 🗆 L		uan 29-7 U
		· ·	EEFEN		. 200 37		. Form or L.	
	OTHER			SINGLE T	MULT!	PLE D	San J	uan 29-7 U
						9	. Well No.	
Meridian Oil In	С.						5.15	
Address of Operator						1		d Pool, or Wildcat
PO Box 4289, F	arminata	n VM	87499			1	Indes.	Fruit <u>land</u>
Location of Well	H	VIII. PIII	17:5		Month		<i>iříříří</i>	iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii
Location of Well UNIT LETTE	in <u>11</u>	LOCATE	1755	FEET FROM THE	NOTE	rine /		
1055	Γ		77	201		,, <u></u>	//////	
1055 PEET PROM	THE East	LINE	$m^{5\overline{\epsilon}}m^{3\overline{\epsilon}}$	Winner	mill	VIIII	2. County	milli
	HHHH		HHHHH		//////	VIIIV	Rio Ar	riballilli
		777777	MMM	444444444444444444444444444444444444444	4444	HHH		HHEm
						///////		
		IIIIII			777777		777777	
illillillillilli	MINI	MILLE		19. Proposed Dep		A. Formation		20. Hotory or C.T.
				3360		ruitla		Rotary
1. Clevations (Show whether OF	RT, etc.)	21A. Kina 6	Status Plug. Bood	21B. Drilling Cor	tractor		22. Approx	Date Work will sto
6531'GL		state	wide					
).								
- •		PRO	POSED CASING A	NO CEMENT PRO	GRAM			
SIZE OF HOLE	SIZE OF C		VEIGHT PER FOO		DEPTH	SACKS OF		
12 1/4"	9 5/.	3''	36.0#	200'		<u>130 c</u>	u.rt.	circ.sur:
8 5/4"			20.0#	3140'				cover <u>Ojo</u> A
6 1/4"	5 1/.	211	23.0#	3360'		do no	t ceme	n t
	i	I		ı	1			•
The Fruitland	Coal for	rmation	n will be	completed	•			
A 3000 psi WP	and 600	O psi 1	test doubl	e gate pr	evente	er equi	pped w	ith
blind and pipe	and ooo	ill he	used for	blow out	prevei	ntion o	n this	well.
pring and bibe	z rams w	111 06		220.1 00.0	r · · ·		- -	
mı 1.	لمحممند							
This gas is de	eaicatea	•				m R	re e	MED
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The NE/4 of Se	ection 3	66 1 S d	edicated t	o this we	11.	IV/		
						n 77	'D 9 0 10	100
) t	P2819	000
							COAL	59 (5) \$
	•					OIL (CON.	£3: 9
	-						-	
							DIST	:
							-	
I ABOYE SPACE DESCRIBE P Ve zone. Give blowout preven	ROPOSED PRO	GRAM: IF PR	OPOSAL IS TO DEEPEN	M OR PLUG BACK, GI	VE DATA ON	PRESENT PRO	-	
VE ZONE, GIVE SLOWOUT PREVEN	TER PROGRAM, IF	ANT.				PRESENT PRO	-	
VE ZONE, GIVE SLOWOUT PREVEN	TER PROGRAM, IF	e and comple	ete to the best of my	knowledge and be	üef.		DUCTIVE ZON	E AND PROPOSED NEW
IVE ZOME, GIVE BLOWOUT PREVEN	TER PROGRAM, IF	e and comple		knowledge and be	üef.		DUCTIVE ZON	
hereby certify that the information	ion above is tru	e and comple	ete to the best of my	knowledge and be	üef.		DUCTIVE ZON	E AND PROPOSED NEW
VE ZONE, GIVE SLOWOUT PREVEN	ion above is tru	e and comple	ete to the best of my	knowledge and be	üef.		DUCTIVE ZON	E AND PROPOSED NEW
hereby certify that the informatigned	ion above is tru	e and comple	ete to the best of my	knowledge and be	üef.		DUCTIVE ZON	E AND PROPOSED NEW

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STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION P. O. BOX 2048 SANTA FE, NEW MEXICO 87501

Form C-102 Revised 10-1-78

All distances must be from the outer boundaries of the Section Well No. Lease Operator 23-7 Unit (E-5111-4) dan Juar: 515 Meridian Oil Inc. County Range . Township Unit Letter Rio Arriba 7 West 29 North Η 36 Actual Footage Location of Wells 1055 East feet from the Morth tine feet from the line and Dedicated Acreage: Producing Formation Ground Level Elev. Undesignated 160 Fruitland Coal 65311 ACTES 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling. etc? unitization If answer is "yes," type of consolidation . ☐ No If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division CERTIFICATION I hereby certify that the information contained herein is true and complete to the my knowledge and belief. Regulatory Affairs Position Meridian Oil Inc. 1055 140C. Date SEP 28 1968 Registered Professional Engineer and/or Land Surveyor Meale C. Edwards Certificate No. 6857 1000 300 2000 1320 1460 1980 2310

DEVIATION REPORT

Name of Company	Ad	Address P.O. Box 4289, Farmington, NM 87499					
Meridian Oil Inc.							
Lease	Well No.	Unit Letter	Section	Township	Range		
San Juan 29-7 Unit	515	Н	36	29	07		
Pool County							
Basin Fruitland Coal		Rio	Arriba				

Depth (Ft.)	Deviation (Degrees)
223 ¹ 838 ¹	3/4 1/2
1374'	1
1474' 2416'	1 3/4
2896' 3377'	1 3/4 2 1/4



I, the undersigned, certify that I, acting in my capacity as Petroleum Engi of	ne ti
Marin	
Subscribed and sworm to before me this <u>5th</u> day of <u>January</u> , 198	9
Sugge a Studies Courty New Mexico	
Notary Public in and for San Juan County, New Mexico My Commission expires August 17, 1992	

Submit to Appropriate District Office State Lease - 6 cop Fee Lease - 5 cops

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-105 Revised 1-1-89

WELL API NO. OIL CONSERVATION DIVISION 30-139-24315 P.O. Box 1980, Hobbs, NM \$8240 P.O. Box 2088 5. Indicate Type of Lease Santa Fe, New Mexico 87504-2088 DISTRICT II P.O. Drawer DD, Artesia, NM \$8210 STATE X FEE 6. State Oil & Gas Lease No. DISTRICT III 1000 Rio Brance Rd., Aziac, NM 87410 E-5111-4 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 7. Lease Name or Unit Agreement Name la Type of Wett: DRY OTHER GAS WELL OIL WELL San Juan 29-7 Unit 1 b. Type of Completion: BEST OTHER META NOSE DERES BYCK 2 Well No. Name of Operator Merdian Oil Inc. 515 9. Pool same or Wildox 3. Address of Operator 87499 Basin Fruitland Coal P.O. Box 4289, Farmington, NM 4 Well Location Line and 1055 Peet From The East Line . 1755 Peet From The North Unit Letter H County NMPM Township 29 North Range 7 West Rio Arriba 36 14. Elev. Casinghead 13. Elevations (DF& RKB, RT, GR, etc.) 12. Date Compl. (Ready to Prod.) 11. Date T.D. Reached 10. Date Soudded 6531' 6531' GL 12 - 20 - 88 12 - 2 - 88 12-7-88 Rotary Tools Cable Tools 17. If Multiple Compl. How Many Zones? 18. Intervals
Drilled By 16. Plug Back T.D. 15. Total Dece Yes 3393**'** 20. Was Directional Survey Made 19. Producing Interval(s), of this completion - Top, Bottom, Name No 3190'-3345' (Fruitland Coal) 22. Was Well Cored 21. Type Electric and Other Logs Rum
DISGL, DSNIIL, SDDSNIIL, CSNGRL, HRSDL No 23 CASING RECORD (Report all strings set in well) AMOUNT PULLED CEMENTING RECORD HOLE SIZE DEPTH SET CASING SIZE WEIGHT LB/FT. $\overline{12} \overline{1/2"}$ 177 cf 221' 9 5/8" 32.3# 3/4" 1163 cf 739311631 8 20# TUBING RECORD 25. LINER RECORD DEPTH SET PACKER SET SACKS CEMENT SIZE BOTTOM SCREEN TOP SIZE 3/8'' 33341 No Liner 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. 26. Perforation record (interval, size, and number) AMOUNT AND KIND MATERIAL USED DEPTH INTERVAL 103,770# sand; 69.380 3190'-3345 3190'-99'; 3242'-72'; 3284'-91'; gals. wtr. 3335'-45'; 2/SPF. (Predrilled Liner). PRODUCTION Well Status (Prod. or Shut-in) Production Method (Flowing, gas lift, pumping - Size and type pump) Date First Production Flowing-capable of comm. HC; to be sold when connected Gas - Oil Ratio Water - Bbl. Gas - MCF Oil - BbL Prod's For Choke Size Hours Tested Date of Test **Test Period** Oil Gravity - API - (Cort.) Gas - MCF Water - BbL Oil - Bbl. Casing Pressure Calculated 24-Flow Tubing Press. Hour Rate SĬ-1016 SI-426 Test Witnessed By 29. Disposition of Gas (Sold, used for fuel, versed, etc.) To be sold 30. List Amediments None

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Name

Mickel

Printed Peggy Bradfield Title Regulatory Affrs. 1-30-89

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

	istern New Mexico		stern New Mexico
T. Anhy	T. Canvon	T. Ojo Alamo 24 T, Kirdand-Fruidand 260	59 ' T. Penn. "B"
T. Salt	T. Strawn	T, Kirtland-Fruitland 261	08' T. Penn. "C"
R Salt	T Atoka	T Dichined Crists Frt 31	10' T Penn "D"
T. Yates	T. Miss	T. Cliff House PC 33	52' T. Leadville
		T. Menefee	
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
		T. Mancos	
		T. Gallup	
		Base Greenhorn	
T. Paddock	T. Ellenburger	T. Dakota	т
T. Blinebry	T. Gr. Wash	T. Morrison	T
T. Tubb	T. Delaware Sand	T. Todilto	T
T. Drinkard	T. Bone Springs	T. Entrada	T
		T. Wingate	
T. Wolfcamp	T	T. Chinle	T
T. Penn	T	T. Permain	T
		T. Penn "A"	
	OIL OR G	AS SANDS OR ZONES	
No. 1, from	to	No. 3, from	to
No. 2, from	to	No. 4, from	to
	IMPORT	ANT WATER SANDS	
Include data on rate of wat	er inflow and elevation to which w	rater rose in hole.	
No. 1, from	to	feet	•••••
		feet	
No. 3, from	to	feet	•••••
	LITHOLOGY RECO	RD (Attach additional sheet if ne	ecessary)

From	То	Thickness in Feet	Lithology	From	То	Thickness in Feet	Lithology
9'	2608'	149	Ojo Alamo				
08'	3110'	502	Kirtland				
.10'	3352'	242	Fruitland				
352'	33931	41	Pic. Cliffs				